

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Phone: 503-326-2131
Toll Free: 1-800-338-2157
Email: nass-or@nass.usda.gov
Internet: www.nass.usda.gov/or

Weather: Temperatures warmed back up a bit during the week, with the average temperature across the State climbing to almost 60 degrees, which is 7 degrees higher than the previous week and 2.4 degrees above normal. High temperatures had a big swing from 59 to 93 degrees, with 26 of those stations breaking 80 degrees. In the south central part of the State, five stations reported overnight temperatures at or below freezing, including Bend and Redmond. Not much precipitation during the week, slightly below normal, but enough to keep the hay farmers on their toes. Windy conditions reported both in Hood River and Wasco counties.

Field Crops: Wheat heading accelerated in north central Oregon. Warm temperatures in Umatilla County brought additional crop growth. Some farmers were able to get a delayed first cutting of hay down and baled. Potato circles were growing well. The wheat crop could use an additional shot of moisture, but rains were forecasted for the next week. Potatoes emerged in Klamath County. Grain and hay crops looked good there. Irrigation continued. Most crops were developing ahead of the last two cool, wet years. Hay cutting and swathing was very active with some concern about next week's cool, damp forecast. Some wheat in the south Willamette Valley has been hit hard with Septoria Nodorum causing loss of leaf area and potentially getting into the head and causing shrivel. Most fields now have an additional fungicide applied. Row crop planting is on track now. Early maturing grass seed varieties were pollinating. Rust in grass developed later than normal, but now is being found. Further north, winter wheat headed and no rust yet. Grass for seed was well headed. Field corn planting continued, some up 3-4 inches. Crimson clover was setting seed, and red clover was showing good growth after flailing.

Fruits and Nuts Cherry fruit set in The Dalles was near ideal for that area itself. Some of the smaller outlying areas, such as Mosier, have a light fruit set, but The Dalles itself looks good. Hand thinning of summer pears got underway in the lower Hood River Valley and other routine orchard operations continued throughout the Valley. First emergence of western cherry fruit fly occurred in Hood River on

May 28. Codling moth egg hatch was predicted to begin at the OSU Experiment Station in Hood River on 6/2. Pinot noir grape still at Eichhorn-Lorenz stages 12 through 15. Willamette Valley rainfall stimulated weed growth in orchards. Caneberries were blooming. Blueberries were sizing and gooseberries were near picking stage. Some strawberry varieties were at farm stands. It was a good week of pollination for cranberries. Pacific coast cedar rust was hammering pears in the south Willamette Valley. The rust has really been bad this year. Some crops were going in, and others were up and growing. Fruit set, with some fruit drop, so time will tell on pollination. Strawberry crops began to ripen this week so monitoring Spotted Wing Drosophila was very important in Douglas County. So far vinegar traps indicated the SWD were heaviest around cherry and caneberry crops. Codling moth traps have also been catching many moths. Controls were applied actively to apple and pear crops.

Vegetables: Sweet corn and other vegetables were planted on schedule with favorable conditions for tillage and planting. Other processed vegetables were up and looking good. They were developing rapidly with the recent warm days and were well ahead of last year's late planted crops. Umatilla County asparagus harvest was wrapping up.

Nurseries and Greenhouses: Potted plant rotation continued. Sales to the western part of the US remained very strong. Sales to the Midwest and East Coast have fallen off as they begin to get hot and humid. The plants have liked the weather. The combination of rainy days and sunny weekends has products growing strong this year.

Livestock, Range and Pasture: Conditions continued to remain dry throughout Harney County. Most producers have turned cows out on allotments. The southern part of Malheur County was still feeling the pressure of drought. Not much water for livestock and some reports of irrigation pivots being shut off because of the lack of water. In wetter Coos and Curry counties, bottom pastures were getting their annual influx of feeder cattle as they continued to dry.

Soil Moisture - Week Ending 06/03/12

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	18	78	4
Subsoil	4	8	85	3

Crop Condition - Week Ending 06/03/12

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	7	16	61	16
Range and pasture	0	4	26	56	14

Crop Progress - Week Ending 06/03/12

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	65	40	14	-
Winter wheat headed	69	40	45	66
Days suitable for fieldwork	6.0	4.1	3.9	4.9

Western Oregon

CLACKAMAS: Spraying and planting continued as weather permitted.

COLUMBIA: Much cooler temperatures for several weeks. Some increase in disease pressure. Spring wheat emergence looks good. Little hay cut yet.

COOS/CURRY: Lows were below the seasonal average for the period in both counties. Dry conditions early in the week, but rain returned for the weekend in both Coos and Curry counties. Bottom pastures were getting their annual influx of feeder cattle as they continued to dry. First cutting hay silage and green chop operations continued this week. Good week for pollination in the cranberries, and other crops started to come along with the nicer weather. Bandon (Coos and Northern Curry): Official low temperature for the period was 41.58 degrees, 0.9 degrees below the 5-year average. High temperature for the period was 68.21 degrees, 3.85 degrees above the 5-year average. Precipitation for the period was 0.62 inches, which is 0.21 inches below the 5-year average for the week. Weather year 2012 (began 10/1/2011) precipitation stands at 60.87 inches, 10.16 inches above the 5-year average. Average precipitation through the month of May is 55.97 inches. Brookings (Southern Curry): Low temperature for the period was 43.06 degrees, 2.16 degrees below the 5-year average. High temperature for the period was 64.84 degrees, 1.62 degrees below the 5-year average. Precipitation for the period was 0.5 inches, compared to a 5-year average of 1.97 inches. Weather year 2012 (began 10/1/2011) precipitation stands at 85.78 inches, 9.81 inches above the 5-year average. Historical average precipitation through May is 68.15 inches

DOUGLAS: No consistent patterns have established yet with daytime high temperatures being both well above average and below average during the past week. Most crops were developing ahead of the last two cool, wet years. However, temperatures are expected to cool off again next week. Strawberry crops began to ripen this week so monitoring Spotted Wing Drosophila is very important. So far vinegar traps indicated the SWD were heaviest around cherry and cane berry crops. Codling moth traps have also been catching heavy numbers of moths. Controls were applied actively to apple and pear crops. Vegetable crops were developing rapidly with the recent warm days and were well ahead of last year's late planted crops. Hay cutting and swathing was very active with some concern about next week's cool, damp forecast.

JACKSON: Some rain on Monday, the 28, but mostly dry and warmer the rest of the week. Heavy rains in the southwest end of the Valley Saturday morning got some hay wet. Rain off and on this week with cooler temperatures.

JOSEPHINE: Temperatures above normal for the week. Overnight temperatures were 44-61 degrees and daytime temperatures were 55-90 degrees. Gusty winds off and on with partly cloudy skies toward the end of the week. Grass fields were looking good.

LANE: Pacific coast cedar rust was hammering pears. The rust has really been bad this year. Some crops were going in, and others were up and growing. Fruit set, with some fruit drop, so time will tell on pollination. Most vegetables on a time line to catch up with average growth. Cucumber beetle and diamond back moths were out. Expectation of codling moth emergence early next week. The wheat has been hit hard with Septoria Nodorum causing loss of leaf area and potentially getting into the head and causing shrivel. Most fields now have an additional fungicide applied. Row crop planting is on track now. Early maturing grass seed varieties are pollinating now. Rust in grass developed later than normal, but now is being found. Sweet corn and other vegetables were being planted on schedule with favorable conditions for tillage and planting. Filbert orchards are being sprayed for leaf curl. Most producers are on schedule with crop maintenance for this time of year.

WASHINGTON: Winter wheat headed and no rust yet. Grass for seed was well headed. Field corn planting continued, some up 3-4 inches. Crimson clover was setting seed, and red clover was showing good growth after flailing. Caneberries were blooming. Blueberries were sizing and gooseberries were near picking stage. Some strawberry varieties were at farm stands. Sweet corn was up and rotational planting continued. Many vegetables planted and potatoes were leafing. Potted plant rotation continued. Sales to the western part of the US remained very strong. Sales to the Midwest and East Coast have fallen off as they begin to get hot and humid. The plants have liked this weather. The combination of rainy days and sunny weekends has products growing strong this year. Grass has outpaced consumption thanks to warmer weather and longer days. Temperatures had a high of 72 degrees with a low of 42 degrees. One day with a trace of precipitation.

YAMHILL: Rainfall stimulated weed growth in orchards. Codling moth control continued. Red clover silage was going well. First cutting of alfalfa was in, crimson clover was finishing up bloom. Winter wheat was reported to have disease problems; very little spring wheat was planted. Processed vegetables were up and looking good. New plantings of tall fescue were going in pretty late but were getting rain to help get them up and going. Grasses were looking good, should start pollinating any day.

Eastern Oregon

HARNEY: Conditions continued to remain dry throughout most of the County. Most producers have turned cows out on allotments.

HOOD RIVER: Mostly dry, but windy and variable weather conditions prevailed through the week. Hand thinning of summer pears got underway in the lower Hood River Valley and other routine orchard operations continued throughout the Valley. First emergence of western cherry fruit fly occurred in Hood River on May 28. Codling moth egg hatch was predicted to begin at the OSU-MCAREC in Hood River on 6/2. Pinot noir grape still at Eichhorn-Lorenz stages 12 through 15.

KLAMATH: Temperatures in the mid 60's to the mid 80's during the week. One night of freezing temperatures. Potato and onion crops were emerging. Grain and hay crops looked good. Irrigation continued.

LAKE: No precipitation received this week. Nice warm week for field preparation.

MALHEUR: Crop/Weather report W/E 06-04-12. Weather this week started off warmer than normal reaching a high of 90 on Friday. Normal is high of 76 and low of 50. Normal activities of irrigating, spraying, cultivating and haying continued. The southern part of Malheur County was still feeling the pressure of drought. Not much water for livestock

and some reports of irrigation pivots being shut off because of the lack of water.

SHERMAN: Wheat heading took off like crazy and even spring barley has reached about 45 percent headed. Excitement is building as growers anticipate Sherman Experiment Station Field Day on Wed June 13.

UMATILLA: Warm temperatures brought additional crop growth. Some farmers were able to get a delayed first cutting of hay down and baled. Potato circles were growing well, and the asparagus harvest was wrapping up. The wheat crop could use an additional shot of moisture, but rains are forecasted for the next week.

WALLOWA: Weather conditions continued to improve with warmer temperatures and some moisture.

WASCO: Cool and rain sprinkles kept hay growers on edge for most of the week. Some windy conditions kept farmers guessing whether or not spraying would be completed or not. A real mixed bag of weather in general. Cherry fruit set in The Dalles was near ideal for The Dalles area itself. Some of the smaller outlying areas such as Mosier, OR and Dallesport, Washington have a light fruit set, but The Dalles itself looks good.

Weather data for selected stations in Oregon, Week ending: June 3, 2012 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	42	62	54	-1	33	+0	0.44	-0.19	4	66.64	4.76	108	166
Bandon ⁸	42	68	54	-1	27	-2	0.62	0.13	4	61.51	5.20	109	162
Crescent City	42	59	52	-3	19	-16	0.05	-0.44	3	56.23	-6.57	90	116
Florence	36	69	54	-2	33	-5	0.32	-0.40	2	68.24	-4.04	94	151
North Bend	43	68	55	+0	39	+0	0.17	-0.34	2	36.86	-23.71	61	118
Tillamook	39	68	57	+3	50	+22	0.17	-0.73	3	57.97	-24.61	70	166
WILLAMETTE VALLEY													
Aurora ⁸	47	76	61	+3	78	+19	0.11	-0.37	3	41.54	3.49	109	169
Corvallis	40	78	59	+2	62	+8	0.20	-0.16	3	44.14	3.86	110	163
Detroit Lake ⁸	44	82	60	+6	68	+35	0.53	-0.11	3	92.68	29.15	146	156
Eugene	39	81	60	+2	71	+10	0.14	-0.28	2	39.91	-6.68	86	129
Hillsboro	44	75	60	+2	71	+12	0.09	-0.27	2	29.24	-5.53	84	142
McMinnville	45	76	61	+3	77	+17	0.05	-0.30	1	38.28	-2.84	93	147
Portland	49	76	61	+2	80	+7	0.11	-0.31	2	36.00	2.66	108	145
Salem	43	78	61	+3	76	+19	0.09	-0.30	1	42.71	6.00	116	138
SW VALLEYS													
Grants Pass	44	93	66	+4	115	+26	0.03	-0.18	1	26.29	-3.61	88	113
Medford	48	91	68	+6	124	+38	-	-0.21	-	15.17	-2.44	86	88
Roseburg	47	88	64	+4	98	+27	0.02	-0.26	1	27.90	-3.10	90	121
NORTH CENTRAL													
Condon	35	81	58	+3	55	+14	0.36	0.08	2	11.80	-0.22	98	86
Echo ⁸	46	87	66	+3	111	+18	0.22	0.08	5	6.74	-1.23	85	85
Heppner	43	84	61	+2	79	+13	0.31	0.03	1	10.06	-2.05	83	75
Hermiston	48	87	66	+4	117	+24	0.23	0.09	1	7.14	-0.83	90	71
Madras ⁸	36	81	59	+2	66	+10	0.31	0.10	3	6.82	-1.96	78	78
Moro	38	79	58	+1	55	+3	0.01	-0.16	1	9.03	-0.83	92	76
Parkdale ⁸	37	78	58	-2	58	-5	0.08	-0.12	2	44.44	15.03	151	143
Pendleton	46	86	63	+2	93	+9	0.26	0.05	1	10.39	-0.23	98	77
Prairie City ⁸	36	81	59	+2	66	+10	0.31	0.10	3	6.82	-1.96	78	78
The Dalles	48	84	66	+8	112	+57	0.02	-0.15	1	11.76	0.53	105	88
SOUTH CENTRAL													
Agency Lake ⁸	41	81	60	+7	70	+39	0.23	-0.02	1	12.89	-1.54	89	78
Bend	32	79	56	+3	46	+13	0.33	0.12	2	8.76	-1.13	89	39
Burns	30	85	60	+7	70	+37	-	-0.21	-	8.18	-0.01	100	66
Christmas Valley ⁸	30	85	57	-1	53	+0	-	-0.28	-	5.09	-5.34	49	68
Klamath Falls	35	84	58	+2	58	+9	-	-0.21	-	6.40	-5.57	53	65
Klamath Falls ⁸	35	84	59	+2	61	+12	-	-0.21	-	7.93	-4.04	66	83
Lakeview ⁸	30	83	57	+3	54	+15	-	-0.35	-	7.31	-6.46	53	81
Lorella ⁸	33	85	58	+2	59	+10	0.01	-0.20	1	7.90	-4.07	66	77
Redmond	30	79	57	+3	54	+13	0.06	-0.15	1	7.24	0.28	104	54
Worden ⁸	33	83	57	+0	52	+3	-	-0.21	-	6.89	-5.08	58	67
NORTHEAST													
Baker City	32	81	57	+0	49	+2	0.10	-0.25	3	5.87	-2.30	72	71
Joseph	38	76	56	+5	41	+22	0.25	-0.24	3	11.07	-10.36	52	107
La Grande	39	82	60	+2	68	+10	-	-0.40	-	10.42	-4.30	71	87
Imbler ⁸	39	83	59	+2	63	+14	0.08	-0.34	2	14.33	-6.40	69	99
SOUTHEAST													
Ontario	40	91	68	+5	130	+30	0.02	-0.19	1	7.51	-0.93	89	62
Rome	36	91	63	+3	92	+23	0.07	-0.21	1	5.49	-1.11	83	52

¹ Summary based on NWS data. Copyright 2012: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2011.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.